BRUHAT BANGALORE MAHANAGARA PALIKE

DASARAHALLI ZONE

Office of the Executive Engineer Dasarahalli Division

SCHDULE-B

Name of Work: Improvements to C C road & drain at 6th Cross and Other Cross road besides of Sub Division Office ward No 14 Bagalagunte

Sl	Description of Work	Unit	Qty	Sanctioned Rates	
				In figures (Rs)	In Words (Rs)
1	2	3	4	5	6
1	Excavation for road, drains and similar works - KSRRB 300-1 Earthwork excavation by manual means in **Ordinary soil** involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications.	Cum	93.45	86.92	Rupees Eighty six & Ninty Two Paise Only
2	Providing, laying, spreading and compacting graded stone aggregates to **wet mix macadam** specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. Specification No. 406 with all leads and lifts etc., complete as per the direction of Engineer-in-charge of the work.	Cum.	61.41	1768.08	Rupees One thousand Seven hundred Sixty Eight & Eight Paise Only
3	Providing and laying in position **plain cement concrete of mix 1:4:8** with OPC cement @180 kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.	Cum	40.05	5159.02	Rupees Five Thousand One hundred Fifty Nine & Two Paise Only
4	Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 with 25mm and down size graded granite metal coarse aggregates and fine aggregtes , with superplastisiser @3lts confirming to IS9103-1999 ReaffirmecF2008 , mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler, *separation membrane, selant primer, joint sealant, admixtures* as approved, curing compound, finishing to lines and grades as *per drawing complete as per specifications.* M30 (at 360Kg per cum coarse aggregate @ 0.69cum and fine aggregate @ 0.43cum)	Cum	146.85	6217.96	Rupees Six thousand Two hundred Seventeen & Ninty Six Paise Only

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5	Supplying, fitting and placing TMT bar Fe 500 reinforcement in sub-structure complete as per drawing and Technical Specifications complete as per specifications	Tonne	5.87	66482.14	Rupees Sixty Six thousand four hundred Eighty two & Fourteen Only
6	Providing **groove cutting** to concrete pavement for width of 5mm to 10mm and depth 80mm - 100mm including cost of cutting machine, generator & HOM of machinery, including cost of blade, coolant, etc., including cleaning of grove & providing sand and hot bitumen fillars, and filler metal etc., including cost of conveyance of all amterials, labour, lead and lift charges and all other incidental charges as per drawing and as per specifications	mtr	214.50	121.90	Rupees One hundred Twenty One & Ninty Paise Only
7	Vaccum **de-watering** with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery,screed vibratory,power Floater,blade and disc etc., with all lead and lift	Sqm	1468.50	95.40	Rupees Ninty Five & Forty Paise Only
8	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 4 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading	Cum	93.45	85.65	Rupees Eighty Five & Sixty Five paise Only

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